

# Online Commodity Reserve System Architecture

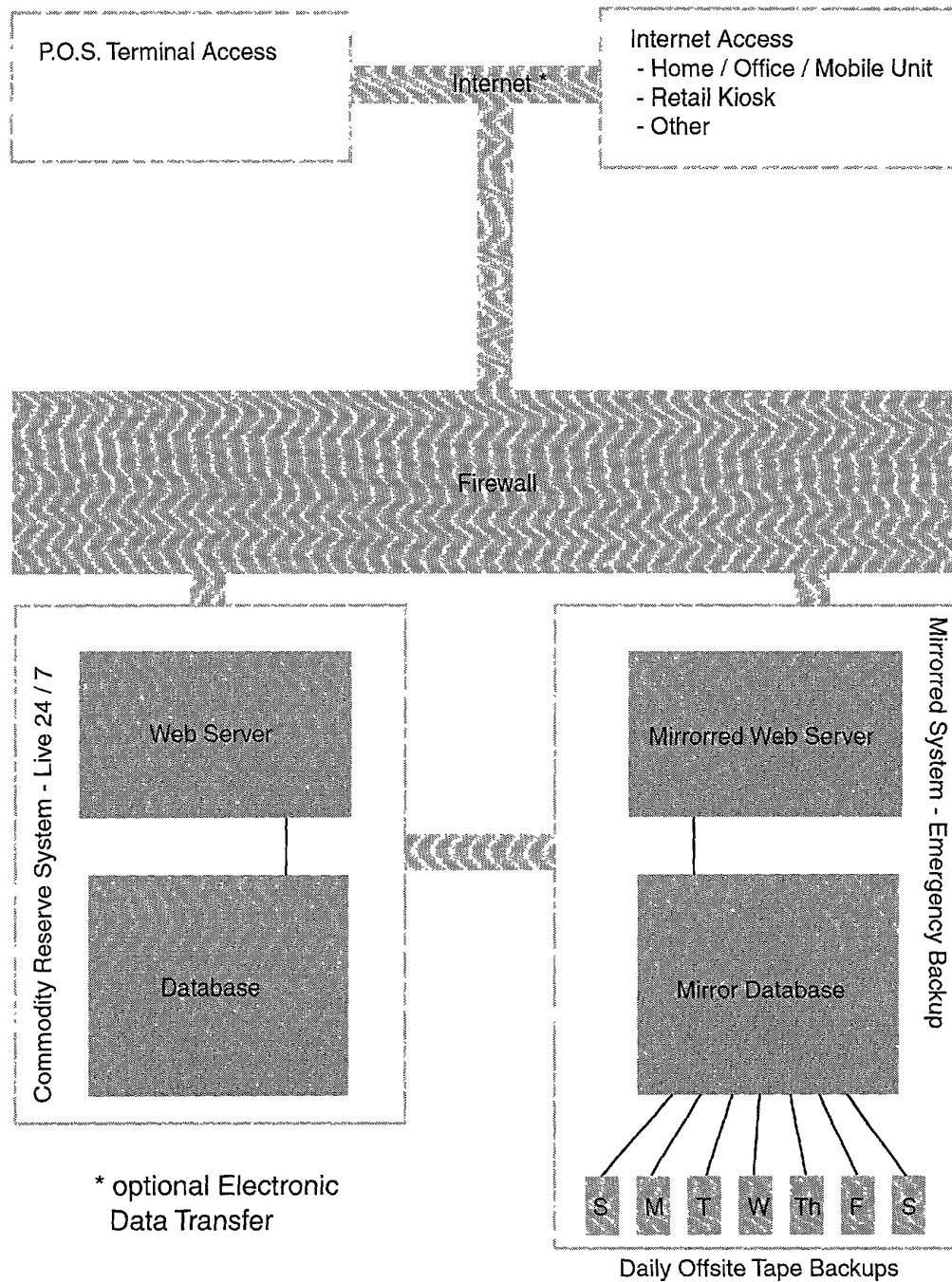


FIG.1

# Functionality via the P.O.S. Terminal

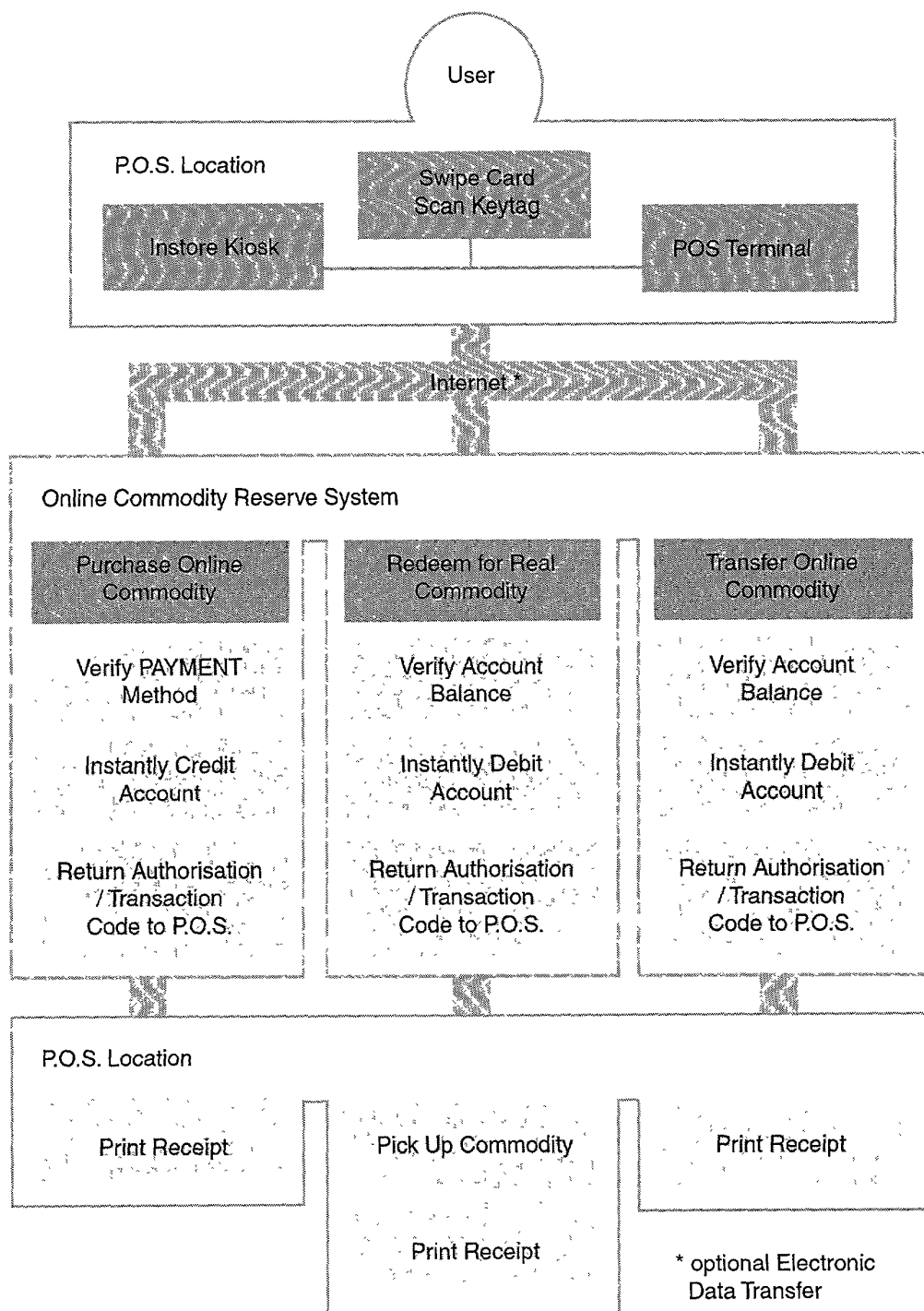


FIG.2

# Functionality via Internet Browser

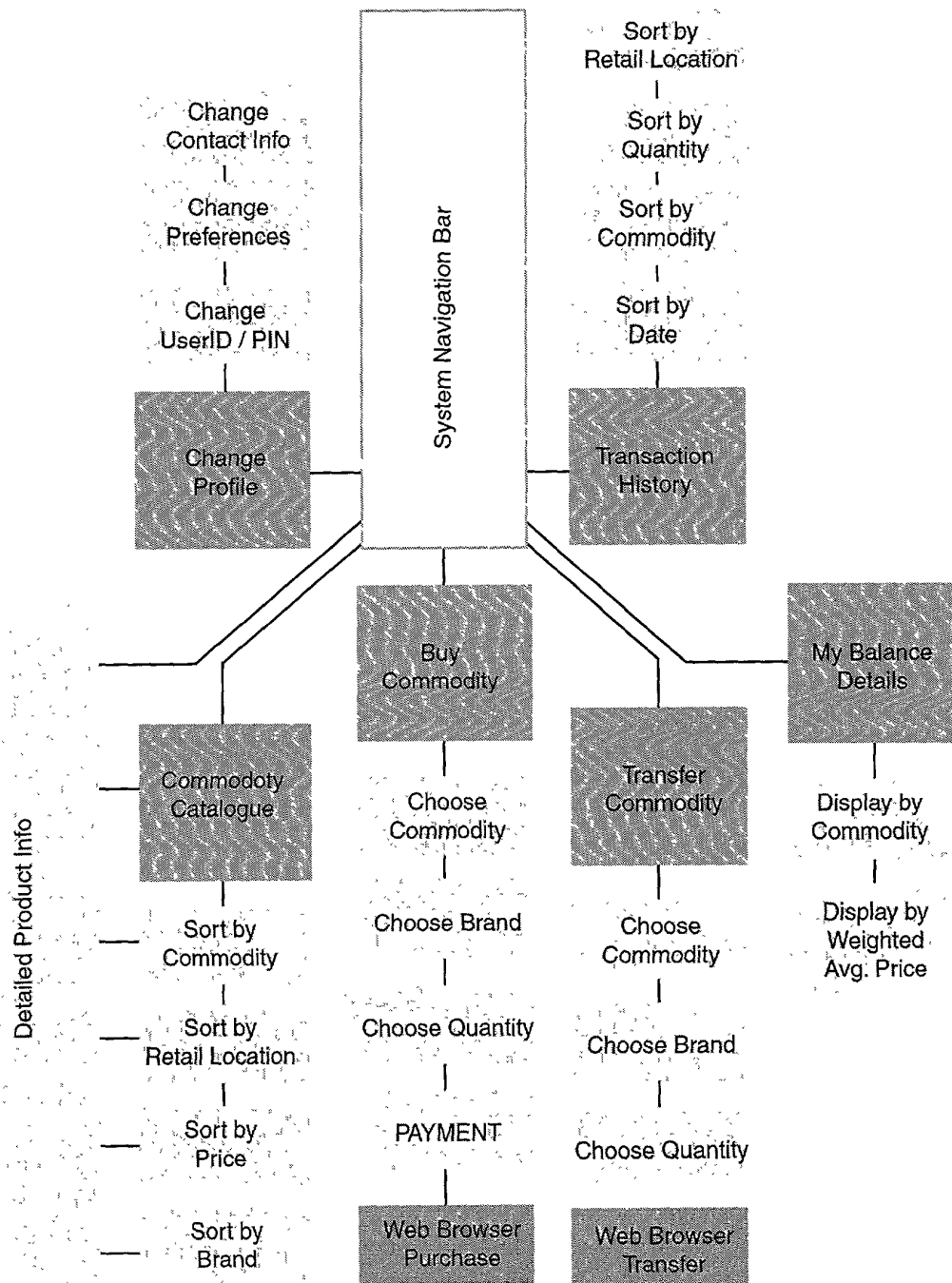


FIG.3

# System Access via Keytag / Mag-stripe Card

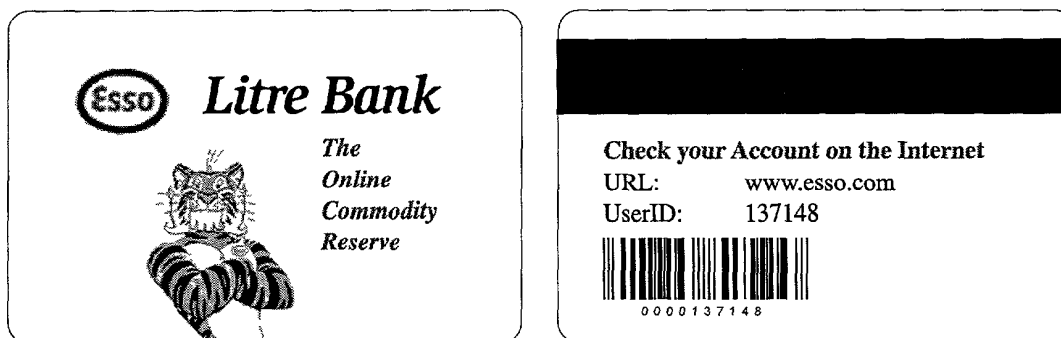
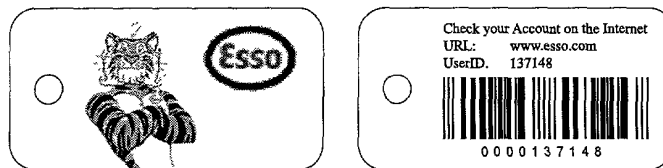


FIG.4

10/22/07 09:59:50

Lite Bank - Protect Your Price - Microsoft Internet Explorer provided by Nortel Networks

File Edit View Favorites Tools Help

Address https://www.litbank.com/go.asp?r=BUY1

Powered by  
Petrus Bank

My Balance

DIESEL 0 L  
EXTRA 120 L  
REGIR 287 L  
SUPRM 154 L

BUY  
Litres

TRANSFER  
Litres

CONVERT  
Zone

Transaction  
HISTORY

My Balance  
DETAILS

STATION  
Locator

CHANGE  
Profile

Home

Admin

Exit

Welcome to  
**Esso Litre Bank**

Buying Litres (5 steps)

Step 1 - Choose Zone

Litre Bank is available across Canada. Each province has several price zones. Use the Station Locator to find your town. The litres you buy can be redeemed in **THIS ZONE ONLY**.

Select the zone where you want to REDEEM the litres, then click on "Next >".

Zone: Choose Zone

Next

Done

FIG.5

10/22/07 09:59:56

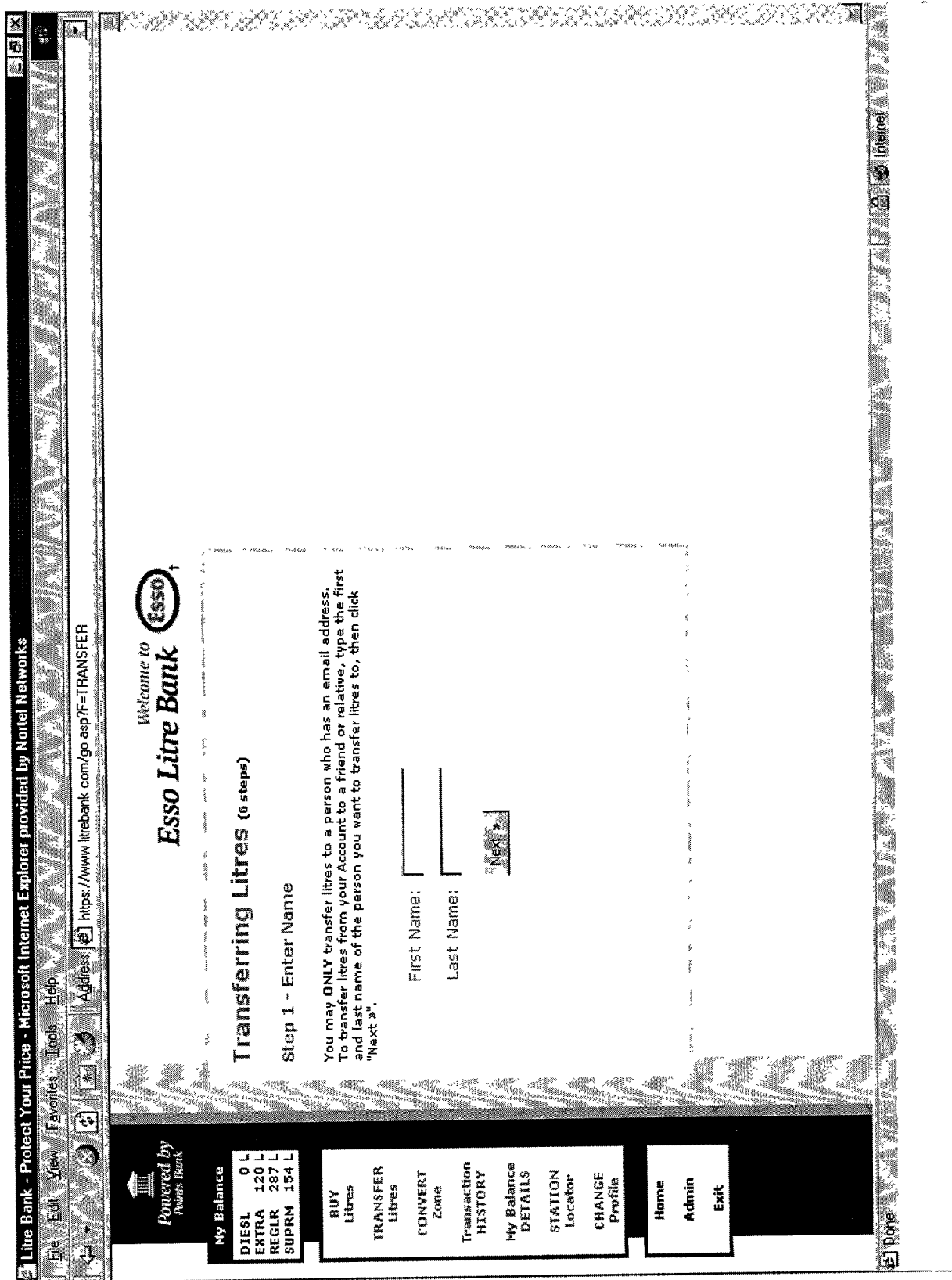


FIG.6

TD/22/0709590360

Lite Bank - Protect Your Price - Microsoft Internet Explorer provided by Nortel Networks

File Edit View Favorites Tools Help

Address https://www.litrbank.com/go.asp?F=BALANCE

Done

Powered by  
Points Bank

My Balance

DIESEL 0 L

EXTRA 120 L

REGLR 287 L

SUPRM 154 L

BUY  
Litres

TRANSFER  
Litres

CONVERT  
Zone

Transaction  
HISTORY

My Balance  
DETAILS

STATION  
Locator

CHANGE  
Profile

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Exit

Welcome to  
**Esso Litre Bank**

My Balance Details

EXTRA

New Brunswick 50.000 L

Ontario East 70.000 L

Total 120.000 L

REGULAR

Manitoba 9.833 L

New Brunswick 110.000 L

Ontario South-West 100.000 L

Yukon 67.168 L

Total 287.001 L

SUPREME

Manitoba 63.685 L

Ontario South-West 90.000 L

Total 153.685 L

FIG.7

The screenshot shows the Microsoft Internet Explorer browser window displaying the Esso Litre Bank website. The address bar shows the URL "https://www.litrebank.com/go.asp?F=BUY1". The website has a dark blue header with the Esso logo and the text "Welcome to Esso Litre Bank". Below the header, there's a section titled "Commodity Catalog" with the instruction "Please select the commodity you would like to purchase today". There are three product listings: "Esso Diesel" with code "00350068", "Columbian Dark Bean" with code "00330108", and "Ready Mix Cement" with code "00072408". Each listing includes a small image of the product and a "Buy" button. At the bottom of the page, there's a navigation menu with links: "My Balance", "Transaction History", "My Balance Details", "STATION Locator", "CHANGE Profile", "Home", "Admin", and "Exit". A small box on the left side of the navigation menu lists fuel types and prices: "DIESEL 0 L", "EXTRA 120 L", "REGULR 287 L", and "SUPRM 154 L". The browser's status bar at the bottom indicates "Done".

FIG.8



10/22/01 09:50:50

Lite Bank - Protect Your Price - Microsoft Internet Explorer provided by Nortel Networks

File Edit View Favorites Tools Help

Address <https://www.litrebank.com/go.asp?F=BUY1>

Done

Powered by  
Ponds Bank

My Balance

DIESEL	0 L
EXTRA	120 L
REGLR	287 L
SUPRM	154 L

BUY  
Litres

TRANSFER  
Litres

CONVERT  
Zone

Transaction  
History

My Balance  
DETAILS

STATION  
Locator

CHANGE  
Profile

Home

Admin

Exit

Welcome to  
**Esso Litre Bank**

Esso

Esso Diesel

CODE: 00550068

Esso Diesel

Burns cleaner than gas and is processed in Halifax, N.S.  
Purchasable in quantities of 100 gallons.

This commodity is available for pickup at a later date at:  
- All Esso Diesel Cardlock Locations  
- Some Esso Retail Gas Stations

Buy

Price




FIG.9

10/20/05 09:00

Lite Bank - Protect Your Price - Microsoft Internet Explorer provided by Nortel Networks

File Edit View Favorites Tools Help

Address: https://www.litbank.com/go.asp?F=MODIFY\_CONTACTADDRESS

Powered by  
Points Bank

My Balance

DIESEL 0 L  
EXTRA 120 L  
REGULAR 287 L  
SUPRM 154 L

BUY  
Litres

TRANSFER  
Litres

CONVERT  
Zone

Transaction  
HISTORY

My Balance  
DETAILS

STATION  
Locator

CHANGE  
Profile

Home

Admin

Exit

Welcome to  
**Esso Litre Bank**

Modify Contact Address

This is the regular mail address we use to contact you. Make changes by filling in the boxes below.

Address 1:  
Address 2:  
City:  
Province / State:  
Postal / Zip Code:  
Country:

5 Appleton Court  
Appleton Estates  
Oakville  
ON  
L6L 6S5  
Canada

Submit Changes

To modify the other parts of your Account Profile, click on the links below.

Modify Contact Details  
Modify UserID & PIN

FIG.10

**Litre Bank - Protect Your Price - Microsoft Internet Explorer provided by Nontel Networks**

File Edit View Favorites Tools Help Address https://www.litrebank.com/go.asp

# Welcome to Esso Ltre Bank

## History

Ontario South-West REGULAR Display ▶

Date	Description	Debits (Litres)	Credits (Litres)	Balance (Litres)
05 Sep 2000	Redeem @ 67.50¢ 52 ESSA ROAD BARRIE	10.000		130.000
01 Sep 2000	Redeem @ 67.50¢ 8 KINGSTON RD E & HARWOOD AJAX	10.000		140.000
01 Sep 2000	Purchase @ 66.30¢		40.000	150.000
01 Aug 2000	Purchase @ 66.30¢		10.000	130.000
29 Aug 2000	Transfer from GORD SMITH		20.000	100.000
28 Aug 2000	Redeem @ 67.50¢ 202 BAYLY ST E, AJAX	10.000		80.000
28 Aug 2000	Transfer from GORD SMITH		10.000	90.000
16 Aug 2000	Transfer from JENNY BROWN		20.000	80.000
16 Aug 2000	Transfer from JENNY BROWN		40.000	60.000

**My Balance**  
 DIESEL 10 L  
 EXTRA 37 L  
 REGULAR 320 L  
 SUPRIM 60 L

**BUY Litres**  
**TRANSFER Litres**  
**CONVERT Zone**

**Transaction HISTORY**  
**My Balance DETAILS**  
**STATION Locator**  
**CHANGE Profile**

**Home Admin Exit**

Powered by Printis Bank